

IN THE CLAIMS

Claims 1-26 were pending at the time of the Office Action.

Claims 1-26 remain pending.

CLAIMS

1. (ORIGINAL) A method comprising: transmitting at least a part of one or more mote-addressed content indexes.

2. (ORIGINAL) The method of claim 1, wherein said transmitting at least a part of one or more mote-addressed content indexes further comprises: transmitting at least a part of at least one of a mote-addressed sensing index or a mote-addressed control index.

3. (ORIGINAL) The method of claim 1, wherein said transmitting at least a part of one or more mote-addressed content indexes further comprises: transmitting at least a part of a mote-addressed routing/spatial index.

4. (ORIGINAL) The method of claim 1, wherein said transmitting at least a part of one or more mote-addressed content indexes further comprises: effecting the transmitting with a reporting entity at a mote.

5. (ORIGINAL) The method of claim 1, wherein said transmitting at least a part of one or more mote-addressed content indexes further comprises: effecting the transmitting in response to a schedule.

6. (ORIGINAL) The method of claim 5, wherein said effecting the transmitting in response to a schedule further comprises: receiving the schedule.

7. (ORIGINAL) The method of claim 5, wherein the effecting the transmitting in response to a schedule further comprises: deriving the schedule.

8. (ORIGINAL) The method of claim 5, wherein the effecting the transmitting in response to a schedule further comprises: deriving the schedule at least in part from at least one of an optimized query or a stored query.

9. (ORIGINAL) The method of claim 1, wherein said transmitting at least a part of one or more mote-addressed content indexes further comprises: effecting the transmitting in response to a query.

10. (ORIGINAL) The method of claim 1, wherein said transmitting at least a part of one or more mote-addressed content indexes further comprises: encrypting utilizing at least one of a private or a public key.

11. (ORIGINAL) The method of claim 1, wherein said transmitting at least a part of one or more mote-addressed content indexes further comprises: decoding at least a part of one or more mote-addressed content indexes utilizing at least one of a public key or a private key.

12. (ORIGINAL) A system comprising: means for transmitting at least a part of one or more mote-addressed content indexes.

13. (ORIGINAL) The system of claim 12, wherein said means for transmitting at least a part of one or more mote-addressed content indexes further comprises: means for transmitting at least a part of at least one of a mote-addressed sensing index or a mote-addressed control index.

14. (ORIGINAL) The system of claim 12, wherein said means for means for transmitting at least a part of one or more mote-addressed content indexes further comprises: means for transmitting at least a part of a mote-addressed routing/spatial index.

15. (ORIGINAL) The system of claim 12, wherein said means for transmitting at least a part of one or more mote-addressed content indexes further comprises: means for effecting the transmitting with a reporting entity at a mote.

16. (ORIGINAL) The system of claim 12, wherein said means for transmitting at least a part of one or more mote-addressed content indexes further comprises: means for effecting the transmitting in response to a schedule.

17. (ORIGINAL) The system of claim 16, wherein the means for effecting the transmitting in response to a schedule further comprises: means for receiving the schedule.

18. (ORIGINAL) The system of claim 16, wherein the means for effecting the transmitting in response to a schedule further comprises: means for deriving the schedule.

19. (ORIGINAL) The system of claim 16, wherein the means for effecting the transmitting in response to a schedule further comprises: means for deriving the schedule at least in part from at least one of an optimized query or a stored query.

20. (ORIGINAL) The system of claim 12, wherein said means for transmitting at least a part of one or more mote-addressed content indexes further comprises: means for effecting the transmitting in response to a query.

21. (ORIGINAL) The system of claim 12, wherein said means for transmitting at least a part of one or more mote-addressed content indexes further comprises: means for encrypting utilizing at least one of a private or a public key.

22. (ORIGINAL) The system of claim 12, wherein said means for transmitting at least a part of one or more mote-addressed content indexes further comprises: means for decoding at least a part of one or more mote-addressed content indexes utilizing at least one of a public key or a private key.

23. (ORIGINAL) A system comprising: a mote; and means for transmitting at least a part of one or more mote-addressed content indexes, said means for transmitting proximate to a portion of said mote.

24. (ORIGINAL) A system comprising: at least one mote-addressed content index having at least one of a sensing index, a control index, or a routing/spatial index of a mote-appropriate device of a mote; and at least one reporting entity resident on the mote, said at least one reporting entity configured to report at least a part of said at least one mote-addressed content index.

25. (ORIGINAL) The system of claim 24, wherein said at least one reporting entity resident on the mote further comprises: a processor configured to transmit at least a part of said at least one mote-addressed content index.

26. (ORIGINAL) The system of claim 24, wherein the mote comprises: at least one of a processor, a memory, or a communications device formed from a substrate.